

Limitwise monotonic functions relative to the Kleene's Ordinal Notation System

Frolov A., Zubkov M.

Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

© 2014, Pleiades Publishing, Ltd. In this paper we generalize the theorem that previously obtained by the authors for a wider class of linear orders using X-limitwise monotonic functions relative to the Kleene's Ordinal Notation System.

<http://dx.doi.org/10.1134/S1995080214040167>

Keywords

Computable linear orders, limitwise monotonic functions, Ordinal Notations System